

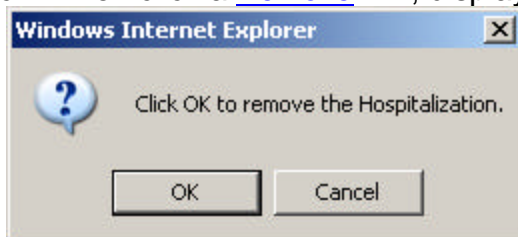
History: Hospitalizations

I. Screen Prototype at Initial Load (Show treeview and right frame)

The screenshot shows a web browser window titled "default - Windows Internet Explorer provided by DHSS/ITSD". The address bar shows "http://devosvcs/webmohsis/default.aspx?tc=Person". The page header includes "State of Missouri" and "DEPARTMENT OF HEALTH AND SENIOR SERVICES". The user is logged in as "swadm01" with the agency "DOH-CENTRAL OFFICE". The navigation menu includes "Home", "Person", "QA", "Organization", "Admin", and "Case Summary". The "Person" tab is selected, and the "Search" button is visible. The left sidebar contains a treeview with categories: "BUSCHJOST, THOMAS JOHN", "Demographics", "Locators", "Addresses", "Telephone", "Email", "Conditions", "Add Condition", "VIBRIOSIS", "MUMPS", "VARICELLA (CHICKENPOX)", "EHRlichiosis HME", "GIARDIASIS", "SHIGELLOSIS", "Notes", "Occupation", "Vaccination", "Contacts", "History", "Person History", "Allergies", "Hospitalization", "Medication", "Weights", and "Risk Factors". The main content area is titled "Hospitalizations for BUSCHJOST, THOMAS JOHN (Party ID = 356244848)". It contains a form with fields for "Admission Date", "Discharge Date", "Hospital", and "Medical Record Number". Below the form is a table with columns "Admission Date", "Discharge Date", "Hospital", "Medical Record Number", "Entry Date", and "Entered By". The table is currently empty. There are "Add to List" and "Clear" links next to the form fields. At the bottom of the form are "Save" and "Cancel" buttons.

After information has been entered into the entry fields

- When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
 - If passes validation,
 - Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and
 - Clear out the entry fields in that section and
 - Clear out error messages in that section.
 - If fails validation, display the error messages above the entry fields in that section.
- When click a [Remove](#) link, display the following popup.



- If click, OK,
 - Remove the row from the grid display

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2. Clear out the entry fields in that section
3. Clear out error messages in that section.
- ii. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

II. Click Edit in the Grid

default - Windows Internet Explorer provided by DHSS/ITSD

http://devosvcs/webmohsis/default.aspx?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Username: swadm01 Sign Out
Agency: DOH-CENTRAL OFFICE

Home Person QA Organization Admin

Search

BUSCHJOST, MATTHEW

- Locators
- History
 - Allergies
 - Contacts
 - Donated / Received
 - Hospitalization
 - Medical / Social Factors
 - Medication
 - Notes
 - Occupation
 - Travel
 - Vaccination
 - Weights
 - Provider Roles
- CONDITIONS
 - Add Condition

* Denotes required field.

Hospitalizations for BUSCHJOST, MATTHEW (Party ID = 377372610)

Admission Date: 01/01/2008 (mmddyyyy) Discharge Date: 02/01/2008 (mmddyyyy)

Hospital: * Search AURORA COMMUNITY HOSPITAL
500 PORTER AVE AURORA, MO 65605-2365
LAWRENCE USA

Medical Record Number:

[Replace](#)

| Admission Date | Discharge Date | Hospital | Medical Record Number | Entry Date Entered By |
|-----------------------------------|----------------|---------------------------|-----------------------|-----------------------|
| Cancel 01/01/2008 | 02/01/2008 | AURORA COMMUNITY HOSPITAL | | 02/20/2008 SWADM01 |

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Note:

[Add to List](#) [Clear](#)

| Entry Date | Note | Entered By |
|------------|------|------------|
| 1 | | |

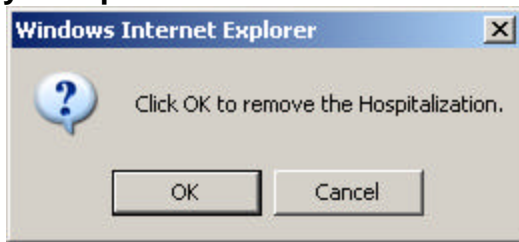
[Save](#) [Cancel](#)

javascript: __doPostBack('dghHospitalizations\$ctl2\$ctl3','')

Local intranet 100%

- a. When click an [Edit](#) link to edit a record
 - iii. Clear out error messages in that section
 - iv. Display the information for that row in the entry fields
 - v. Hide its Add to List and Clear links
 - vi. Show its Replace and Cancel link instead in the row
 - vii. Hide the Edit and Remove links in that row
- b. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- c. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- d. When click a [Remove](#) link, display the following popup.

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- viii. If click, OK,
 - 1. Remove the row from the grid display
 - 2. Clear out the entry fields in that section
 - 3. Clear out error messages in that section.
- ix. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.

III. Validate the following:

- a. The page displays as per web standards
- b. Display on Grids
 - o **Before Save** of Record – Display
 - Remove
 - Edit
 - o **After Save** of Record – Display
 - Update and QA Role – No link
 - Admin Role – Remove and Edit
- c. Drop down lists are loaded correctly:
 - **NA**
- d. Display lists as follows:
 - Admission Date, Discharge Date, Hospital, Medical Record Number, Entry Date, Entered by
- e. Sort list as follows:
 - Hospitalizations by descending Discharge Date
- f. Text Boxes - (MEDICAL_RECORD_NUMBER)
 - o All text boxes transform text to uppercase on entry
 - o Trim all spaces from the beginning and end of textbox text before checking it for errors and before storing it in the database
- g. When the user scrolls, save the position. When the screen reloads, use the latest scroll position to redisplay the screen in the same position as it was before the reload.
- h. Date Fields: (ADMISSOM_DATE, DISCHARGE_DATE)
 - o Display should include label, entry field, calendar icon, and format
[Label: (mmddyyyy)]
 - o The calendar controls works correctly.
 - o Display **•MMDDYYYY** to the right of the Date field that is not a valid date (i.e. does not have a valid month day year combination) as soon as the user leaves the field. Earliest valid date is 01011800.
 - o Date fields - listed above – 8 (must have day in this date so it must be exactly 8 digits)
 - o When click the calendar icon and select a date, keep the cursor on the date field so the user can tab to the next field.
- i. No more than the maximum number of characters can be entered into the following fields:
 - o Medical Record Number – 25

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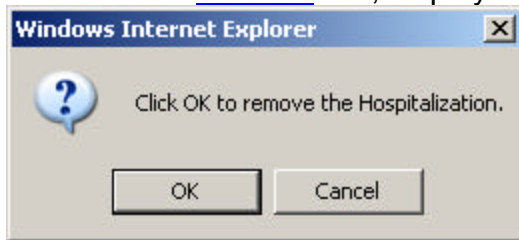
- j. The following error messages display in the order of the fields on the screen if applicable when the user clicks [Add to List](#) or the **Save** button:
- Admission Date cannot be prior to person's date of birth
 - Admission Date must be prior to Discharge Date
 - Discharge Date cannot be prior to person's date of birth
 - Discharge Date cannot be a future date.
 - Admission Date cannot be a future date.
 - Either Admission Date or Discharge Date is required.
 - Hospital is required.
 - Medical Record Number must be alphanumeric, punctuation cannot be entered
 - The current combination of Admission Date, Discharge Date and Hospital is already in the list
 - Information has been entered to add to a list, click Add to List or Clear the information

IV. Buttons & Links

- a. Error Messages - Validation to display messages to the user will not be performed on [Clear](#), [Cancel](#) or on **Cancel**
- b. Waiting - When click a link that will bring up another page, display a popup with the pyramid image and a message such as of "Working, please wait..." as per standards.
- c. When click the Hospital [Search](#) link, display the Organization Search screen in a popup (the search screen should appear in a window wide and tall enough that all its fields are visible).
- Display "Search Hospital" as applicable in place of the "Search Organizations" label to identify the search.
 - The Type dropdown will be filtered using SURVWEB_LOOKUP_VALUE table – LIST_NAME: PROVIDER_ORG_TYPE, Filter Value: 31, Description: PARTY HOSPITALIZATIONS.
 - HOSPITAL
 - An organization should be selected by clicking on a name link. When a name is selected, close the Organization Search popup and display the organization's name and address in the Hospital field.
 - Closing the Organization Search screen without a selection should keep the cursor on the Hospital [Search](#) link without changing anything on the Hospitalizations screen.
 - **Remove** – The [Remove](#) link will display after a selection is made. Click the [Remove](#) link to remove the party association.
 - When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- d. When click the **Save** button, check
- x. If passes validations, save to database and display Data Saved screen
 - xi. If fails validations, return error message directly above the Save button that states **•Data has not been saved, see error messages above.**
- e. When click **Cancel** button, reload the screen.
- f. When click a [Clear](#) link, 1) clear out the entry fields in that section and 2) clear out error messages in that section.
- g. When click an [Add to List](#) link, validate the entry fields in that section and their combinations.
- xii. If passes validation,
 - 1. Add those items to the grid in a new row that has a [Remove](#) link sorted the same as prior to clicking the link and

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2. Clear out the entry fields in that section and
3. Clear out error messages in that section.
- xiii. If fails validation, display the error messages above the entry fields in that section.
- h. When click an [Edit](#) link to edit a record
 - xiv. Clear out error messages in that section
 - xv. Display the information for that row in the entry fields
 - xvi. Hide its Add to List and Clear links
 - xvii. Show its Replace and Cancel link instead in the row
 - xviii. Hide the Edit and Remove links in that row
- i. When click [Replace](#) link to replace a record, do the same as when click [Add to List](#) link, but if it passes validation then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- j. When click [Cancel](#) link to cancel edit of a record, do the same as when click the [Clear](#) link. Then show its [Add to List](#) and [Clear](#) links and hide its [Replace](#) link.
- k. When click a [Remove](#) link, display the following popup.



- xix. If click, OK,
 1. Remove the row from the grid display
 2. Clear out the entry fields in that section
 3. Clear out error messages in that section.
- xx. If click Cancel, then do not remove the row from the grid display and do not clear any entry fields or error messages.
- l. Sorting - When click a column header in a grid, check to see if the sort is currently on that column. If so, sort the list on that column ascending or descending (opposite of what it currently is). If not, sort the list on that column ascending. Dates sort include the month, day and year.
- m. Tab Order - The tab order should default as top to bottom left to right unless otherwise stated.

V. Database routines – Screen Information

- a. Retrieval of the user's security to display the screen.
- b. Information will be stored in tables as shown below:

TABLE NAME: SURVWEB_PARTY_HOSPITALIZATION

| Table: | | Field on Screen | Database column | Comments |
|---------------------------------------|--|-----------------|-----------------------|--|
| SURVWEB.SURVWEB_PARTY_HOSPITALIZATION | | NA | SURVWEB_PARTY_HOSP_ID | Generate the SURVWEB_PARTY_HOSP_ID |
| PK | SURVWEB_PARTY_HOSP_ID | | | |
| FK1 | SURVWEB_PARTY_ID ADMISSION_DATE DISCHARGE_DATE HOSPITAL_PARTY_ID MEDICAL_RECORD_NUMBER ENTRY_USERID ENTRY_DATETIME LAST_CHANGED_USERID LAST_CHANGED_DATETIME | NA | SURVWEB_PARTY_ID | Set SURVWEB_PARTY_ID to SURVWEB_PARTY_ID |
| | | Admission Date | ADMISSION_DATE | Set ADMISSION_DATE to ADMISSION_DATE |
| | | Discharge Date | DISCHARGE_DATE | Set DISCHARGE_DATE to DISCHARGE_DATE |

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| | | | |
|--|------------------------|-----------------------|--|
| | Hospital Name (Search) | HOSPITAL_PARTY_ID | Set HOSPITAL_PARTY_ID to HOSPITAL_PARTY_ID (Display Hospital Name and Address) |
| | Medical Record Number | MEDICAL_RECORD_NUMBER | Set MEDICAL_RECORD_NUMBER to MEDICAL_RECORD_NUMBER |
| | NA | ENTRY_DATETIME | Set ENTRY_DATETIME = SYSDATE |
| | NA | ENTRY_USERID | Set ENTRY_USERID = userid |
| | NA | LAST_CHANGED_DATETIME | NULL |
| | NA | LAST_CHANGED_USERID | NULL |

VI. Notes

Notes will be saved to TABLE NAME with a note type of PARTY HOSPITALIZATION

| Table: | | Field on Screen | Database column | |
|--------------------|---|-----------------|-----------------------|--|
| SURVWEB_PARTY_NOTE | | NA | SURVWEB_PARTY_NOTE_ID | Generate a SURVWEB_PARTY_NOTE_ID |
| FK | SURVWEB_PARTY_NOTE_ID | | | |
| FK1 | SURVWEB_PARTY_ID NARRATIVE_TEXT NOTE_TYPE ENTRY_DATETIME ENTRY_USERID | NA | SURVWEB_PARTY_ID | Set SURVWEB PARTY_ID = the Person's party id |
| | | Note | NARRATIVE_TEXT | NARRATIVE_TEXT |
| | | NA | NOTE_TYPE | Set NOTE_TYPE = PARTY HOSPITALIZATION (when entered from the HOSPITALIZATION node) |
| | | NA | ENTRY_DATETIME | Set ENTRY_DATETIME = current date time |
| | | NA | ENTRY_USERID | Set ENTRY_USERID = userid |